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TIDA-050043 REV A2 Bill of Materials

| SI No | Description | Mfg Part No | Mfg | Quantity | Part Reference |
|-------|--|---------------------------------|------------------------------------|----------|--|
| 1 | Res, Chip, 0E, 1/16W, 1.5A, AEC-Q200, 0402 | CRCW0402000020ED | VISHAY | 45 | R12,R21,R31,R33,R69,R87,R88,R89,R90,R121,R132,R135,R136,R139,R155,R156,R159,R160,R168,R169,R170,R178,R190,R191,R196,R261,R264,R768,R769,R771,R802,R803,R810,R811,R812,R813,R814,R835,R841,R857,R859,R861,R862,R875,R876 |
| 2 | Res, Chip, 10E, 1/16W, 1%, AEC-Q200, 0402 | CRCW040210R0FKED | VISHAY | 1 | R11 |
| 3 | Res, Chip, 100E, 1/16W, 1%, 0402 | WR04X1000FTL | WALSIN TECHNOLOGY CORP. | 1 | R67 |
| 4 | Res, Chip, 200E, 1/10W, 1%, AEC-Q200, 0402 | ERJ2RF2200X | PANASONIC | 1 | R13 |
| 5 | Res, Chip, 1.5K, 1/16W, 1%, 0402 | WR04X1501FTL | WALSIN TECHNOLOGY CORP. | 3 | R66,R68,R113 |
| 6 | Res, Chip, 10K, 1/10W, 1%, AEC-Q200, 0402 | ERJ2RF1002X | PANASONIC | 74 | R4,R28,R36,R58,R60,R64,R72,R73,R74,R75,R76,R86,R102,R103,R104,R130,R140,R141,R144,R146,R147,R161,R162,R163,R165,R167,R173,R174,R179,R181,R182,R185,R194,R197,R219,R236,R238,R239,R240,R242,R243,R244,R245,R246,R247,R248,R249,R251,R252,R253,R254,R255,R256,R257,R258,R259,R260,R575,R576,R578,R580,R581,R765,R770,R807,R814,R815,R816,R817,R818,R819,R820,R851,R852 |
| 7 | Res, Chip, 29.4K, 1/16W, 1%, 0402 | CRCW040229K4FK | VISHAY | 1 | R24 |
| 8 | Res, Chip, 100K, 1/16W, 1%, 0402 | WR04X1003FTL | WALSIN TECHNOLOGY CORP. | 14 | R3,R8,R9,R15,R20,R22,R26,R34,R127,R133,R772,R805,R806,R836 |
| 9 | Res, Chip, 200K, 1/16W, 1%, 0402 | WR04X2003FTL | WALSIN TECHNOLOGY CORP. | 1 | R763 |
| 10 | Res, Chip, 1M, 1/10W, 1%, AEC-Q200, 0402 | RK73H1ETTP1004F | KOA SPEER ELECTRONICS, INC. | 3 | R16,R17,R18 |
| 11 | Res, Chip, 220E, 1/16W, 5%, AEC-Q200, 0402 | CRCW0402220RJNED | VISHAY | 6 | R109,R116,R120,R124,R131,R134 |
| 12 | Res, Chip, 300E, 1/16W, 5%, 0402 | CRCW0402300RJNED | VISHAY | 1 | R14 |
| 13 | Res, Chip, 1K, 1/16W, 5%, 0402 | WR04X1021FTL | WALSIN TECHNOLOGY CORP. | 12 | R6,R7,R176,R177,R225,R226,R227,R228,R232,R766,R781,R782 |
| 14 | Res, Chip, 12K, 1/16W, 1%, 0402 | RC0402FR-0712KL | YAGEO | 1 | R577 |
| 15 | Res, Chip, 300K, 1/16W, 1%, 0402 | CRCW0402300KFK** | VISHAY | 1 | R19 |
| 16 | Res, Chip, 47K, 1/16W, 1%, 0402 | WR04X4702FTL | WALSIN TECHNOLOGY CORP. | 11 | R94,R95,R96,R97,R98,R99,R100,R101,R204,R208,R858 |
| 17 | Res, Chip, 22E, 1/10W, 1%, AEC-Q200, 0402 | ERJ2RF22RDX | PANASONIC | 16 | R71,R81,R82,R105,R106,R107,R108,R822,R823,R824,R825,R826,R827,R828,R829,R830 |
| 18 | Res, Chip, 510E, 1/16W, 1%, 0402 | WR04X5100FTL | WALSIN TECHNOLOGY CORP. | 2 | R773,R779 |
| 19 | Res, Chip, 27E, 1/10W, 1%, AEC-Q200, 0402 | RK73H1ETTP27R0F | KOA SPEER ELECTRONICS, INC. | 2 | R171,R172 |
| 20 | Res, Chip, 4.7K, 1/16W, 1%, 0402 | WR04X4701FTL | WALSIN TECHNOLOGY CORP. | 6 | R5,R137,R138,R175,R180,R569 |
| 21 | Res, Chip, 240E, 1/16W, 1%, 0402 | RC0402FR-07240RL | YAGEO | 2 | R63,R65 |
| 22 | Res, Chip, 2.2M, 1/16W, 1%, 0402 | CRCW04022M20FKED | VISHAY | 1 | R821 |
| 23 | Res, Chip, 470E, 1/16W, 1%, 100ppm/degC, 0402 | CRCW0402470RFK | VISHAY | 8 | R150,R151,R153,R157,R158,R205,R206,R207 |
| 24 | Res, Chip, 2.2K, 1/10W, 1%, AEC-Q200, 0402 | RK73H1ETTP2201F | KOA SPEER ELECTRONICS, INC. | 12 | R1,R25,R114,R115,R572,R574,R783,R784,R798,R799,R863,R864 |
| 25 | Res, Chip, 33E, 1/16W, 1%, 0402 | WR04X33R0FTL | WALSIN TECHNOLOGY CORP. | 15 | R78,R79,R80,R83,R84,R85,R112,R117,R118,R119,R120 |
| 26 | Res, Chip, 4.87K, 1/16W, 1%, 0402 | WR04X4871FTL | WALSIN TECHNOLOGY CORP. | 1 | R129 |
| 27 | Res, Chip, 49.9E, 1/16W, 1%, AEC-Q200, 0402 | CRCW040249R9FKED | VISHAY | 10 | R790,R791,R792,R793,R794,R795,R796,R797,R872 |
| 28 | Res, I-Sense, 10mE, 1/4W, 1%, 0603 | WVW06CR10FTL | WALSIN TECHNOLOGY CORP. | 4 | R183,R184,R186,R780 |
| 29 | Res, I-Sense, 10mE, 1/2W, 1%, 0805 | CFN0805-FX-R010ELF | BOURNS INC | 3 | R187,R188,R189 |
| 30 | Cap, Cer-X7R, 0.01uF, 10V, 10%, 0402 | 04022C103KAT2A | AVX CORPORATION | 1 | C607 |
| 31 | Cap, Cer-X7R, 0.01uF, 25V, 10%, 0402 | 0402B103K250 | WALSIN TECHNOLOGY CORP. | 1 | C2 |
| 32 | Cap, Cer-X5R, 4.7uF, 16V, 10%, 0603 | GRM188R61C475KAAJD | MURATA MANUFACTURING CO.,LTD | 14 | C6,C12,C13,C14,C15,C16,C17,C27,C28,C32,C174,C58 |
| 33 | Cap, Cer-X5R, 2.2uF, 10V, 10%, 0402 | GRM155R61A225KE95 | MURATA MANUFACTURING CO.,LTD | 4 | C39,C40,C105,C109 |
| 34 | Cap, Cer-X5R, 0.22uF, 10V, 10%, 0402 | GRM155R61A224K19D | MURATA MANUFACTURING CO.,LTD | 30 | C45,C46,C47,C50,C51,C52,C53,C56,C58,C59,C61,C62 |
| 35 | Cap, Cer-NPO, 33pF, 25V, 1%, 0402 | 04023A330FAT2A | AVX CORPORATION | 2 | C129,C130 |
| 36 | Cap, Cer-NPO, 15pF, 50V, 1%, 0402 | GRM1555C1H150FA01* | MURATA MANUFACTURING CO.,LTD | 2 | C200,C201 |
| 37 | Cap, Cer-NPO, 47pF, 50V, 1%, 0402 | 04025A470FAT2A | AVX CORPORATION | 2 | C175,C176 |
| 38 | Cap, Cer-X7R, 0.1uF, 16V, 10%, 0402 | 0402B104K160CT | WALSIN TECHNOLOGY CORP. | 76 | C1,C8,C9,C11,C20,C22,C29,C34,C38,C88,C98,C101,C102 |
| 39 | Cap, Cer-X5R, 0.1uF, 10V, 10%, 0201 | 0201X104K100CT | WALSIN TECHNOLOGY CORP. | 9 | C78,C79,C80,C81,C82,C83,C84,C85,C86 |
| 40 | Cap, Cer-X5R, 1uF, 16V, 10%, 0402 | 0402Y0105KAT2A | AVX CORPORATION | 15 | C5,C33,C36,C42,C43,C110,C131,C132,C135,C143,C1 |
| 41 | Cap, Cer-X5R, 22uF, 10V, 20%, 0603 | 0603X226M100CT | WALSIN TECHNOLOGY CORP. | 12 | C4,C23,C24,C30,C31,C44,C48,C54,C149,C151,C153,C |
| 42 | Cap, Cer-X5R, 10uF, 10V, 20%, 0402 | GRM155R61A106ME11D | MURATA MANUFACTURING CO.,LTD | 23 | C7,C10,C18,C21,C26,C35,C41,C57,C60,C65,C94,C95, |
| 43 | Cap, Cer-NPO, 18pF, 50V, 5%, 0402 | 0402N180J500CT | WALSIN TECHNOLOGY CORP. | 1 | C93 |
| 44 | Cap, Cer-NPO, 12pF, 25V, 5%, 0201 | GRM0335C1E120JA01* | MURATA MANUFACTURING CO.,LTD | 2 | C204,C205 |
| 45 | Cap, Cer-X5R, 4.7uF, 10V, 10%, 0402 | C1005X5R1A475K0508C | TDK CORPORATION | 8 | C37,C49,C55,C87,C172,C182,C183,C197 |
| 46 | Cap, Cer-X5R, 1uF, 10V, 10%, 0201 | CL03A105K9P3NSNC | SAMSUNG ELECTRO-MECHANICS AMERICA, | 4 | C74,C75,C76,C77 |
| 47 | Cap, Cer-X5R, 47uF, 10V, 20%, 0805 | GRM21BR61A476ME15L | MURATA MANUFACTURING CO.,LTD | 4 | C19,C114,C166,C168 |
| 48 | Cap, Tant, 100uF, 16V, 10%, SizeD | TAJD107K016RNJ | AVX CORPORATION | 1 | C3 |
| 49 | Cap, Tant, 220uF, 16V, 10%, SizeE | TAJE27K016RNJ | AVX CORPORATION | 1 | C590 |
| 50 | Ind, Power, 10uH, +/-20%, 0.5A, 0.39E, Shielded, SMD0805 | MLZ2012N100LT*** | TDK CORPORATION | 2 | L5,L6 |
| 51 | Ind, Power, 1.5uH, 20%, 1.8A, 110mE, Shielded, SMD0806 | DFE201610P-1R5M | MURATA MANUFACTURING CO.,LTD | 4 | L1,L2,L3,L4 |
| 52 | Ind, Power, 4.7uH, 20%, 0.8A, 225mE, Shielded, 25MHz, SMD1008 | LQM2ZHPN4R7MGC* | MURATA MANUFACTURING CO.,LTD | 1 | L7 |
| 53 | F, Bead, 120E, 1.3A, SMD0402 | BLM15PD1215N1B | MURATA MANUFACTURING CO.,LTD | 17 | F81,F83,F84,F85,F88,F89,F90,F811,F812,F813,F81 |
| 54 | Diode, Schottky, 0.1A, 30V, 0.125W, 0402 | CDBQR0130L-HF | COMCHIP TECHNOLOGY | 7 | D2,D9,D12,D26,D27,D28,D29 |
| 55 | Diode, Zener, 5.1V, 5mA, 0.5W, SOD-523 | MM525V15T1G | ON SEMICONDUCTOR | 1 | D1 |
| 56 | LED, Single, Green, 0603 | 598-8070-107F | DIALIGHT | 2 | D5,D10 |
| 57 | LED, Single, Red, 0603 | SML-LX0603W-TR | LUMEX | 1 | D4 |
| 58 | LED, Single, (Green/Red), SMD0603 | HSMF-C165 | AVAGO TECHNOLOGIES | 6 | DA1,DA2,DA3,DA4,DA5,DA6 |
| 59 | LED, Single, Orange, SMD | SML-P12DTT86 | ROHM | 1 | D15 |
| 60 | LED, Single, (Blue/Orange), SMD | LTS1-C195TBKFKT-2A | LITE-ON | 1 | DA8 |
| 61 | LED, Single, Yellow, 0603 | Q6511A3365 | OSRAM OPTO SEMICONDUCTORS | 3 | D7,D8,D11 |
| 62 | Transistor, BJT, NPN, 40V, 0.2A, SOT23-3 | MMBT3904 | FAIRCHILD - ON SEMICONDUCTOR | 2 | Q17,Q41 |
| 63 | Transistor, BJT, PNP, 60V, 0.8A, 0.35W, SOT23-3 | MMBT2907A | FAIRCHILD - ON SEMICONDUCTOR | 1 | Q2 |
| 64 | Transistor, P-MOSFET, 20V, 10A, Vgs=8V, 1W, UDFN-6B | 5SM6J501NU | TOSHIBA CORPORATION | 1 | Q1 |
| 65 | Transistor, N-MOSFET, 60V, 0.115A, Vgs=20V, 0.225W, SOT-23 | 2N7002L**G | ON SEMICONDUCTOR | 1 | Q3 |
| 66 | Transistor, P-MOSFET, 20V, 2.5A, Vgs=12V, 0.5W, 0402 | CS025481F4T | TEXAS INSTRUMENTS | 3 | Q4,Q5,Q6 |
| 67 | XTAL, 24MHz, 18pF, +/-30ppm, 60E, 2.5x3.2mm, SMD | 40C35D24M00000 | CTS Corporation | 1 | X1 |
| 68 | XTAL, 32.768KHz, 12.5pF, +/-20ppm, 70K, 3.2x1.5mm, SMD | CC7V-T1A-32.768KHZ-12.5PF-20PPM | MICRO CRYSTAL | 1 | X2 |
| 69 | XTAL, 24MHz, 9pF, +/-10ppm, 40E, 2.5x3.2mm, SMD | TSX-3225 24.0000M15X-AC5 | EPSON TOYOOCOM | 1 | X3 |
| 70 | Conn, Berg strip, 2x5, 2.54mm, ST, SMD | TSM-105-01-T-DV | SAMTEC INC | 1 | H1 |
| 71 | Conn, Berg strip, 2x10, 2.54mm, 3A, ST, SMD | 15-91-2200 | MOLEX | 1 | H5 |
| 72 | Conn, Berg strip, Male, 2x10, 1.27mm, 1A, ST, SMD | M50-3601042R | HARWIN | 1 | H4 |
| 73 | Conn, USB 2.0 Micro AB Receptacle, 1x1, Shielded, RA, SMD | 10104111-0001LF | FCI - AMPHENOL ICC | 1 | J7 |
| 74 | Conn, FPC, Receptacle, 1x40, 0.5mm, 0.5A, Bottom Contact, RA, SMD | 54132-4062 | MOLEX | 1 | J9 |
| 75 | Conn, USB Micro-B Receptacle, 1x1, RA, SMD | 10118193-0001LF | FCI - AMPHENOL ICC | 1 | J8 |
| 76 | Conn, uSD card socket, 1x1, Push-Push, RA, SMD | 693071010811 | WURTH ELECTRONIK, INC | 1 | J2 |
| 77 | Conn, USB 2.0 Type-A, Receptacle, 1x1, Shielded, RA, TH | 1-1734775-1 | TE CONNECTIVITY | 1 | J6 |
| 78 | Conn, DC PWR Jack, 1x1, 8A, 2.5mm ID, 6.5mm OD, RA, TH | PJ-0638H | CUI INC | 1 | J1 |
| 79 | Conn, USB Type-A Receptacle, 2x1, Shielded, Stacked, RA, TH | 5787617-1 | TE CONNECTIVITY | 2 | JA,J5 |
| 80 | Conn, RJ45 Jack with Magnetics, 2x1, Shielded, 1000BaseT, LED (G, G/Y), RA, TH | 0845-2R1T-E4 | BEL FUSE INC | 1 | J3 |

| | | | | | |
|---------------------------------|--|-----------------------|-----------------------------|----|--|
| 81 | Battery, Coin-Cell, Li-ion, 3V, 225mAh, 20mm, 2032, Holder Mount | CR2032 | PANASONIC | 1 | Z1 |
| 82 | Switch, DIP, 4 Position, 25mA, Vertical, SMD | TDA04H05B1 | C&K COMPONENTS | 1 | SW6 |
| 83 | Switch, DIP, 2 Position, 25mA, Vertical, SMD | TDA02H05B1 | C&K COMPONENTS | 1 | SW7 |
| 84 | Switch, Slide, SPDT, 12V, Vertical, TH | OS102011M52QN1 | C&K COMPONENTS | 1 | SW1 |
| 85 | Switch, Tactile, SPST-NO, 12V, 50mA, with Boss, RA, SMD | B3UJ-3100PM-B | OMRON CORP. | 5 | SW2,SW3,SW4,SW5,SW8 |
| 86 | IC, TPS20548, Current-Limited Power-Distribution Switches, SOIC-16 | TPS20548D | TEXAS INSTRUMENTS | 1 | U18 |
| 87 | IC, FT230L, USB to UART Interface, SSOP-16 | FT230XS | FTDI CHIP | 1 | U20 |
| 88 | IC, PUSB3F96, ESD Protection, UltraHigh-Speed Interfaces, DFN2510A-10 | PUSB3F96 | NXP SEMICONDUCTORS | 5 | U11,U12,U15,U16,U17 |
| 89 | IC, ECMF02-2, Dual Line CM Filter with ESD Protection, 5GHz, WLCSF-5P | ECMF02-2BF3 | ST MICROELECTRONICS | 1 | U21 |
| 90 | IC, Load switch, 1.5-5Vin, 3A, DS8GA-6 | TPS22964CZP* | TEXAS INSTRUMENTS | 2 | U3,U5 |
| 91 | IC, MIC2026, Dual Channel Power Distribution Switch, SOIC-8 | MIC2026-1YM | MICROCHIP | 1 | U19 |
| 92 | IC, TPS3422, Low-Power, Push-Button Controllers with Configurable Delay, SON-6 | TPS3422EGDRY* | TEXAS INSTRUMENTS | 1 | U26 |
| 93 | IC, USB25171, USB HUB, 7-Ports, QFN-64 | USB25171-JZX | MICROCHIP | 1 | U14 |
| 94 | IC, INA3221, 3-Channel, High side Current/Voltage Monitor with I2C, VQFN-16 | INA3221AIRGVR | TEXAS INSTRUMENTS | 2 | U22,U23 |
| 95 | IC, Load Switch, 1.5-5.5Vin, 1.5A, DISO Channel, WLCSF-6 | FPF1321UCX | ON SEMICONDUCTOR | 1 | U4 |
| 96 | IC, SN74LV1T126, Single Buffer, 3-State O/P, CMOS Logic Level Shifter, SC70-5 | SN74LV1T126DCKR | TEXAS INSTRUMENTS | 1 | U2 |
| 97 | IC, uP, iMX6ULL, ARM Cortex-A7 Application Processor, 792MHz, MAPBGA-289 | MCIMX6Y2CVM08AB | NXP SEMICONDUCTORS | 1 | U6 |
| 98 | IC, EEPROM, 256B, 1MHz, I2C, UDFN-8 | AT24C02C-MAHM-* | ATMEL | 1 | U13 |
| 99 | IC, eMMC 5.0, 8GB, x8bit, 52MHz, VFBGA-153 | MTFC8GAKAJCN-4M-IT | MICRON | 1 | U8 |
| 100 | IC, DDR3L SDRAM, 512MB, x16bit, 800MHz, FBGA-96 | MT41K256M16TW-107:P | MICRON | 1 | U7 |
| 101 | IC, NOR Flash, 32MB, 133MHz, SPI, 1.7-2V, W-PDFN-8 | MT25QU256ABA1EW7-QSIT | MICRON | 1 | U9 |
| 102 | IC, TPS6521815, User-Programmable PMIC, 7 Outputs, 6 DC-DC, 1 LDO, VQFN-48 | TPS6521815RSLT | TEXAS INSTRUMENTS | 1 | U1 |
| 103 | IC, DP83849ID, Dual Port, 10/100 Ethernet PHY Transceiver, TQFP-80 | DP83849IDVS/NOPB | TEXAS INSTRUMENTS | 1 | U10 |
| 104 | Osc, 50MHz, +/-50ppm, 3.3V, HCMOS/TTL, 15pF, SMD | ASF11-50.000MHZ-EC-T | ABRACON CORPORATION | 1 | Y1 |
| 105 | Filter, Choke coil, CM, 90E, 330mA, Signal Line, SMD | DLW21HN9005Q2L | MURATA MANUFACTURING CO,LTD | 6 | FL1,FL2,FL3,FL4,FL5,FL6 |
| 106 | TVS-Zener Diode, Bi, 7V, AEC-Q101, X3DFN-2 | ESD8472MUT5G | ON SEMICONDUCTOR | 15 | P1,P2,P3,P4,P5,P6,P7,P8,P9,P10,P11,P12,P13,P14,P |
| 107 | Fuse, Resettable, 6A, 6V DC, PTC, SMD1210 | MICROSMD600LR-2 | LITTELFUSE | 1 | F1 |
| 108 | Battery Holder, BK-912, Coin-20mm, SMD | BK-912 | MEMORY PROTECTION DEVICE | 1 | BH1 |
| 109 | Testpoint, Pad=3.8x2.03mm, SM=4x2.18mm, SMD | 5019 | KEYSTONE ELECTRONICS | 3 | TP55,TP56,TP57 |
| No-Mount (NM) Components | | | | | |
| 1 | Cap, Cer-X7R, 0.1uF, 16V, 10%, 0402 | 0402B104K160CT | WALSIN TECHNOLOGY CORP. | 8 | C161,C162,C163,C164,C189,C190,C598,C599 |
| 2 | Cap, Cer-X5R, 0.22uF, 10V, 10%, 0402 | GRM155R61A224KE19D | MURATA MANUFACTURING CO,LTD | 1 | C188 |
| 3 | Cap, Cer-NPO, 18pF, 50V, 5%, 0402 | 0402N180J500CT | WALSIN TECHNOLOGY CORP. | 4 | C191,C192,C193,C194 |
| 4 | Diode, Schottky, 0.1A, 30V, 0.125W, 0402 | CDBQR0130L-HF | COMCHIP TECHNOLOGY | 1 | D6 |
| 5 | F-Bead, 120E, 1.3A, SMD0402 | BLM15P0121SN1B | MURATA MANUFACTURING CO,LTD | 2 | FB6,FB7 |
| 6 | Res, Chip, 100K, 1/16W, 1%, 0402 | WR04X1003FTL | WALSIN TECHNOLOGY CORP. | 18 | R10,R18,R23,R27,R35,R37,R192,R193,R262,R839,R8 |
| 7 | Res, Chip, 0E, 1/16W, 1.5A, AEC-Q200, 0402 | CRCW04020000Z0ED | VISHAY | 12 | R32,R70,R199,R201,R800,R801,R831,R833,R842,R8 |
| 8 | Res, Chip, 240E, 1/16W, 1%, 0402 | RC0402FR-07240RL | YAGEO | 1 | R62 |
| 9 | Res, Chip, 10K, 1/10W, 1%, AEC-Q200, 0402 | ERJ2RF1002X | PANASONIC | 40 | R77,R142,R143,R145,R149,R152,R154,R164,R166,R |
| 10 | Res, Chip, 2.2K, 1/10W, 1%, AEC-Q200, 0402 | RK73H1ETT2201F | KOA SPEER ELECTRONICS, INC. | 8 | R110,R128,R571,R785,R844,R845,R846,R847 |
| 11 | Res, Chip, 33E, 1/16W, 1%, 0402 | WR04X33R0FTL | WALSIN TECHNOLOGY CORP. | 4 | R198,R200,R202,R203 |
| 12 | Res, Chip, 510K, 1/16W, 5%, 0402 | CRCW0402510KJNED | VISHAY | 1 | R263 |
| 13 | Res, Chip, 200K, 1/16W, 1%, 0402 | WR04X2003FTL | WALSIN TECHNOLOGY CORP. | 1 | R843 |
| 14 | IC, TSC2046, Touch Screen Controller, TSSOP-16 | TSC2046IPWR | TEXAS INSTRUMENTS | 1 | U24 |
| 15 | IC, SN74LV1T126, Single Buffer, 3-State O/P, CMOS Logic Level Shifter, SC70-5 | SN74LV1T126DCKR | TEXAS INSTRUMENTS | 1 | U27 |

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